

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 3)*

United States Steel Corporation
(Name of Issuer)

Common Stock
(Title of Class of Securities)

912909108
(CUSIP Number)

December 30, 2011
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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- 1 NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
Capital Research Global Investors **
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a)
- 3 SEC USE ONLY (b)
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware
- 5 SOLE VOTING POWER

6,142,200

| | | |
|--|---|--------------------------|
| NUMBER OF SHARES BENEFICIA L Y OWNED BY | 6 | SHARED VOTING POWER |
| | | NONE |
| EACH REPORTING PERSON WITH: | 7 | SOLE DISPOSITIVE POWER |
| | | 6,142,200 |
| | 8 | SHARED DISPOSITIVE POWER |

- (a) Amount beneficially owned:
- (b) Percent of class:
- (c) Number of shares as to which the person has:
- (i) Sole power to vote or to direct the vote:
- (ii) Shared power to vote or to direct the vote:
- (iii) Sole power to dispose or to direct the disposition of:
- (iv) Shared power to dispose or to direct the disposition of:

Item 5

Capital Research Global Investors is deemed to be the beneficial owner of 6,142,200 shares or 4.3% of the 143,997,819 shares believed to be outstanding as a result of CRMC acting as investment adviser to various investment companies registered under Section 8 of the Investment Company Act of 1940.

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Item 5 Ownership of Five Percent or Less of a Class. If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities,

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